

ABSTRACT

ELECTROMOTIVE DRIVE

The aim is to improve the cooling of a self-ventilated electric motor (1). To this end, an electromagnetic speed limiting and governing device is provided between the motor shaft (3) and the fan wheel (2), the fan wheel, which is driven via an electromagnetic slip coupling (6, 10) in accordance with the motor speed, being mounted freely rotatably on the motor casing or on the motor bearing plate (5).

Figure